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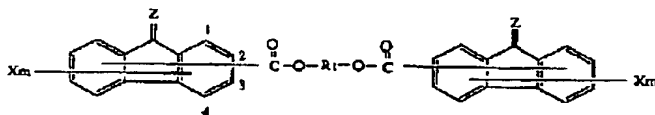
APPLICATION DATE : 28-03-96
APPLICATION NUMBER : 08075034

APPLICANT : RICOH CO LTD;

INVENTOR : SHIYOJI MASAYUKI;

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TITLE : ELECTROPHOTOGRAPHIC
PHOTORECEPTOR



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a photoreceptor excellent in electrification property, having high sensitivity and low residual potential, less liable to a change in characteristics even after repeated use and excellent in durability by incorporating a specified fluorene compd. into a photosensitive layer.

SOLUTION: In an electrophotographic photoreceptor obtd. by forming at least a photosensitive layer on an electrically conductive substrate, a fluorene compd. represented by the formula is incorporated into the photosensitive layer. In the formula, Z is O, C(CN)₂ or C(CN)(COOR₂), R₂ is optionally substd. alkyl or optionally substd. aryl, R₁ is optionally substd. alkylene, optionally substd. arylene or an optionally substd. cycloalkylene structure, X is cyano, nitro, halogen or optionally substd. alkyl and (m) is an integer of 0-4.

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